

Title (en)  
COMMUNICATION SYSTEM AND METHOD

Title (de)  
KOMMUNIKATIONSSYSTEM UND VERFAHREN

Title (fr)  
SYSTÈME ET PROCÉDÉ DE COMMUNICATION

Publication  
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Application  
**EP 02746081 A 20020716**

Priority  
• JP 0207198 W 20020716  
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Abstract (en)  
[origin: EP1408650A1] A communication system and method capable of easily identifying a communication mate. A cellular telephone (52) has a non-contact IC card communicating with a reader/writer of a personal computer (51) by an electromagnetic wave. When an electromagnetic wave radiated from the reader-writer is received by the non-contact IC card, the cellular telephone reports the card ID set in the non-contact IC card to the personal computer. This card ID includes a Bluetooth address of the cellular telephone. When the personal computer fetches the Bluetooth address of the cellular telephone and a PDA (53) upon query, the personal computer identifies the cellular telephone as a Bluetooth device to establish synchronization according to the Bluetooth address reported in advance. The present invention can be applied to an information processing apparatus such as a personal computer and a cellular telephone.

IPC 8 full level  
**H04L 12/28** (2006.01); **H04M 1/72412** (2021.01); **H04B 7/26** (2006.01); **H04L 29/06** (2006.01); **H04W 4/21** (2018.01); **H04W 8/00** (2009.01); **H04W 76/02** (2009.01); **H04W 84/00** (2009.01); **H04W 84/10** (2009.01); **H04W 84/12** (2009.01); **H04W 88/06** (2009.01); **H04W 92/08** (2009.01); **H04W 12/06** (2009.01); **H04W 40/00** (2009.01); **H04W 40/24** (2009.01); **H04W 40/26** (2009.01); **H04W 48/18** (2009.01); **H04W 56/00** (2009.01); **H04W 84/18** (2009.01)

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Cited by  
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